

## 1.0 Measures to evaluate project

A project Performance Measures table has been created for the Camp Far West Spillway Improvement Project to indicate the project goals, desired outcomes, output indicators, outcome indicators, measurement tools and methods, and targets (Tables 6.1 and 6.2). This table will be updated prior to project implementation and will be used to assess and evaluate the implementation and performance of the project, and as a means of reporting on the projects achievements relative to its overall goals.

**Table 6.1 Monitoring, assessment and performance measures**

	<b>Flood damage reduction</b>	<b>Increase water storage</b>
<b>Project goals</b>	Reduce flood risk	Increase water storage
<b>Desired outcomes</b>	Eliminate or reduce risk of flood damage caused by dam breach caused by PMF event	Increase the average annual storage in Camp Far West Reservoir compared to existing volume
<b>Output indicators</b>	Reduction in: <ol style="list-style-type: none"> <li>1. Number of residential units flooded</li> <li>2. Area of agricultural land flooded</li> <li>3. Length of roads flooded</li> </ol>	Increase in water storage as measured at end of irrigation season, in acre-feet
<b>Measurement tools and methods</b>	DWR Public Safety, USGS stream gage data, FEMA HAZUS	Reservoir level indicators installed at project site
<b>Targets</b>	Lack of dam-failure caused flooding following PMF event	Net increase in water available to SSWD for supply